EQUISETUM paluſtre.

Sp. Pl. 1516. *Flo. Angl.* 448. *Scot.* 648. *Cant.* 384. *Ray Syn.* 131. *Tab.* 5. *Fig.* 3. *Var.* b. *Ger. Em.* 1113. *Park.* 1202.

TAB. XXXV.

MARSH HORSETAIL.

THE root is ſlender, black, jointed, and creeping; emitting black hard fibres from the joints.

The fertile ſhoots are ſlender, and of a freſh green; they are eight or ten inches high, and conſiſt of ſeven or eight joints, ſurrounded with vaginæ; two or three of the loweſt of which are wholly black, the others green, except the top, which terminates in ſeven or eight black acute dents, with white filmy margins.

The uppermoſt vagina, which is placed immediately under the ſpike, is longer than any of the reſt, and is divided in very long, ſlender, black dents.

The flower ſpikes are ſmaller than in any of the other ſpecies, black at firſt, but pale-coloured when full grown; the ſeminal valves being white, and diſcharging a pale-coloured powder.

The firſt leaves produce ſecond leaves at the baſe of the vaginæ, which grow erect, each having a proper black vagina at its baſe; they are